



**"Progress and Challenges in Scientific Research on Treatment,
Medicine and Vaccines against Drug Addiction"**

Santiago de Chile, 12 to 14 November 2012

As part of the official program of activities of the Community of Latin American and Caribbean States (CELAC), the Ministry of Foreign Affairs of Chile is organizing the Symposium "Progress and Challenges in Scientific Research on Treatment, Medicine and Vaccines against Drug Addiction", in Santiago, Chile, from 12 to 14 November 2012.

The CELAC is a body that gathers the 33 States of Latin America and the Caribbean and seeks to enhance political, economic, social, and cultural integration in the region, based on the full respect for democracy and human rights. In this context, one of the concerns of this organism of regional coordination is the negative effects that the World Drug Problem has on the health of our inhabitants, public security and the increase of transnational organized crime.

Taking into account the need that the measures adopted by governments in this arena fall into an integrated and balanced focus, the countries of CELAC have deemed it necessary to stimulate intra and extra-regional cooperation on the developments and challenges of scientific research on the treatment, medicine, and vaccines to prevent and treat the abusive consumption of drugs. This is an activity of scientific nature, to which distinguished State researchers have been invited that comprise the forum, as well as prominent scientists from research centers and specialized universities from diverse countries of the world.

The purpose of this gathering, in addition to creating networks for the exchange of experience, is to generate a proposal to the Heads of State and Government of CELAC countries that will identify the main challenges and trends in the area of scientific research on drug addiction and reveal the importance of supporting the development of research on basic science and pre-clinical science on treatment, medicines, and vaccines to deal with drug addiction. We are convinced that the progress made on this subject will contribute significantly to reducing the damages that this phenomenon causes to public health and security.



***Progress and Challenges in Scientific Research on treatments,
pharmacological strategies and vaccines against drug addiction***

Preliminary Program

Monday, November 12, 2012

09:00 - 09:30	Registration
09:30 - 10:00	Dr. Jaime Mañalich, Chilean Minister of Health, Welcome
10:00 - 10:20	Ambassador Adolfo Carafi (MINREL)
10:20 - 10:50	Coffee Break
10:50 - 11:30	Mariano Montenegro, "Drug abuse and Crime"
11:30 - 12:30	Lecture N°1 Rainer Spanagel, "Neurobiology of drug addiction, a brain disease"
12:30 - 14:30	Lunch

Session 1 "Vaccines for the Treatment of Addiction"

14:30 - 15:30	Lecture N°2 Thomas Kosten, "State of the art on vaccines to treat addiction"
15:30 - 16:00	Coffee Break
16:00-18:00	Symposium N° 1 "Vaccines as an alternative" Michael J. Kuhar Thomas Kosten María Elena Medina
18:00 - 19:30	Round Table N°1 "Vaccines, pros and cons" Leader: Ramón Sotomayor



Tuesday, November 13, 2012

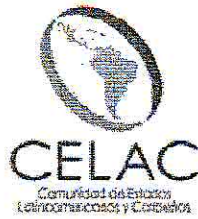
Session 2 "Alternative Therapeutic Approaches for Drug Addiction"

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| 09:30 - 10:30 | Lecture N°2

Yedy Israel, "Pharmacogenetic approach to treat alcohol" |
| 10:30 - 11:00 | Coffee Break |
| 11:00 - 12:00 | Lecture N°3
Marilyn Carroll, "Cocaine metabolizing enzymes as therapeutic targets" |
| 12:00 - 13:00 | Round table N° 2 "Pros and cons"
Leader: Syed Ali |
| 13:00 - 15:00 | Lunch |

Session 3 "Research in Latin America"

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| 15:00 - 15:20 | Carlos Jimenez-Rivera (Puerto Rico) |
| 15:20 - 15:40 | Rossana Camarini (Brasil) |
| 15:40 - 16:00 | Cecilia Scorza (Uruguay) |
| 16:00 - 16:30 | Coffee Break |
| 16:30 - 16:50 | Ricardo Pautassi (Argentina) |
| 16:50 - 17:10 | María Elena Medina (Mexico) |
| 17:10 - 17:30 | Bruce Cassels (Chile) |
| 17:30 - 19:00 | Round Table "<i>Basic Research for Better Treatments</i>"
Leader: José Antonio Fuentealba |



Wednesday, November 14, 2012

Session 3 "Clinical challenges in drug addiction"

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| 09:30 – 10:15 | Lecture N° 4
Marta Torrens, "Psychiatric co-morbidity and substance use disorders" |
| 10:15 - 10:45 | Coffee Break |
| 10:45 - 11:30 | Lecture N° 5
Carlos Roncero, "Comorbidity and adherence to treatment" |
| 11:30 - 12:30 | Round Table "Comorbidity and implications for treatment"
Leader: Daniel Martinez |
| 12:30 – 13:00 | Conclusions and future directions |